Designing for the Web. By Jennifer Niederst. O'Reilly & Associates, Sebastopol, CA. (1996). 165 pages. $24.95.
Contents:

Foreword. Preface: A few words before we begin. Part I. The new environment. 1. How the Web works. 2. More about browsers. 3. Assembling a Web page. 4. Creating hypertext links. 5. New considerations for a new medium. Part II. All about graphics for the Web. 6. What you need to know about Web graphics. 7. Creating graphics. 8. Creating better graphics. 9. Transparency and interfacing. 10. Creating imagemaps. Part III. The rest of the page. 11. A designer's guide to HTML. 12. More Web trics. 13. From Web page to Web site. Index.

A Commentary on Kant's Critique of Practical Reason. By Lewis White Beck. University of Chicago Press, Chicago. (1960). 306 pages. $15.95, £12.75.
Contents:

Part I. 1. The writing of the "Critique of practical reason." 2. The limits of theoretical reason. 3. Thought, action, and practical reason. 4. Name, purpose, and structure of the "Critique"; commentary on preface and introduction. Part II. 5. Survey of the analytic of practical reason. 6. The analytic of empirical practical reason. I. Formal considerations; commentary on §1. 7. The analytic of empirical practical reason. II. Material considerations; commentary on §§2,3, and part of 8. 8. The "Metaphysical deduction" of the moral law; commentary on §§4,5,6,7, and part of 8. 9. Practical concepts and judgment; commentary on analytic, Chapter II. 10. The "Transcendental deduction" of the principle of pure practical reason; commentary on §7 and Ak., 42–50 (Abbott, 1311–40). 11. Freedom. 12. The "Aesthetic" of pure practical reason, commentary on analytic, Chapter III; Part of dialectic; and methodology. Part III. 13. The dialectic of pure practical reason; commentary on dialectic, Chapters I and II (except Secs. IV and V). 14. The postulates of pure practical reason; commentary on dialectic, Chapter II, Sections IV and V; and Conclusion. Bibliography. 1. Texts of "Kritik der praktischen Vernunft." 2. Translations of the "Critique of practical reason." 3. Translations of other works by Kant as cited in commentary. 4. Studies of Kant. Indexes. I. Index of passages cited from "Critique of practical reason." II. Index of names and subjects.

Scientific Knowledge: A Sociological Analysis. By Barry Barnes, David Bloor and John Henry. University of Chicago Press, Chicago, IL. (1996). 230 pages. $38.00 (cloth); $15.95 (paper).
Contents:

Introduction. Acknowledgements. 1. Observation and experience. 2. Interpretation. 3. Words and the world. 4. Beyond experience. 5. Sociological projects. 6. Drawing boundaries. 7. Proof and self-evidence. Conclusion. Notes. Bibliography. Index.

Practical UNIX and Internet Security, Second edition. By Simson Garfinkel and Gene Spafford. O'Reilly & Associates, Sebastopol, CA. (1996). 971 pages. $39.95.
Contents:

Preface. I. Computer security basics. 1. Introduction. 2. Policies and guidelines. II. User responsibilities. 3. Users and passwords. 4. Users, groups, and the superuser. 5. The UNIX filesystem. 6. Cryptography. III. System security. 7. Backups. 8. Defending your accounts. 9. Integrity management. 10. Auditing and logging. 11. Protecting against programmed threats. 12. Physical security. 13. Personnel security. IV. Network and Internet security. 14. Telephone security. 15. UUCP. 16. TCP/IP networks. 17. TCP/IP services. 18. WWW security. 19. RPC, NIS, NIS+, and Kerberos. 20. NFS. V. Advanced topics. 21. Firewalls. 22. Wrappers and proxies. 23. Writing secure SUID and network programs. VI. Handling security indicents. 24. Discovering a break-in. 25. Denial of service attacks and solutions. 26. Computer security and U.S. law. 27. Who do you trust? VII. Appendixes. A. UNIX security checklist. B. Important files. C. UNIX processes. D. Paper sources. E. Electronic resources. F. Organizations. G. Table of IP services. Index.

An Introduction to High-Performance Scientific Computing. By Lloyd D. Fosdick, Elizabeth R. Jessup, Carolyn J.C. Schauble and Gitta Domik. MIT Press, Cambridge, MA. (1996). 760 pages. $55.00.
Contents:

Series foreword. Preface. 1. An overview of scientific computing. I. Background. 2. A review of selected topics from numerical analysis. 3. IEEE arithmetic short reference. 4. UNIX, `vi`, and `ftp`: A quick review. 5. Elements of UNIX `Make`. 6. Elements of Fortran. II. Tools. 7. Elements of Matlab. 8. Elements of IDL. 9. Elements of AVS. III. Scientific visualization. 10. Scientific visualization. IV. Architectures. 11. Computer performance. 12. Vector computing. 13. Distributed-memory MIMD computing. 14. SIMD computing. V. Applications. 15. Molecular dynamics. 16. Advection. 17. Computerized tomography. Bibliography. Index.

Exploring Java. By Patrick Niemeyer and Joshua Peck. O'Reilly & Associates, Sebastopol, CA. (1996). 407 pages. $29.95.
Contents:

Preface. 1. Yet another language? 2. A first applet. 3. Tools of the trade. 4. The Java language. 5. Objects in Java. 6. Threads. 7. Basic utility classes. 8. Input/output facilities. 9. Network programming. 10. The abstract windowing toolkit. 11. Drawing and images. Glossary. Index.